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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1872.1004C (formerly 122.1372C)	APPLICATION NO. 10/748,328
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FIRST NAMED INVENTOR Noriaki SETOGUCHI et al.	
		FILING DATE December 31, 2003	GROUP/ART UNIT 2821

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
702	AA	5,663,741	9/2/1997	Kanazawa	345	66	—
702	AB	4,063,131	12/13/1977	Miller	345	68	—

FOREIGN PATENT DOCUMENTS

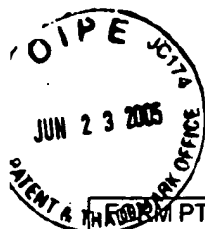
		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
702	BA	EP 0 836 171	4/15/1998	Europe			
702	BB	EP 0 855 691	7/29/1998	Europe			
702	BC	EP 0 855 692	7/29/1998	Europe			
702	BD	EP 0 762 373	3/12/1997	Europe			
702	BE	WO 97/20301	6/5/1997	PCT			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

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EXAMINER 702	DATE CONSIDERED 9-26-05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1857.1047	APPLICATION NO. 10/748,328
		FIRST NAMED INVENTOR Noriaki SETOGUCHI et al.	
		FILING DATE December 31, 2003	GROUP ART UNIT 2674 2821

U.S. PATENT DOCUMENTS


*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

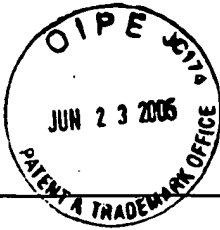
FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
WR	AG	9-6280	01/10/97	JAPAN			X
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AM			

EXAMINER 	DATE CONSIDERED 9-26-05
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ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1857.1047	10/748,328
	FIRST NAMED INVENTOR	
	Noriaki SETOGUCHI et al.	
	FILING DATE	GROUP ART UNIT
	December 31, 2003	2674 2821

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

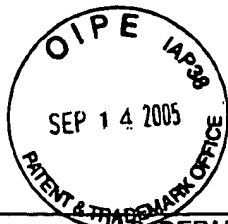
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

W2	AE	EPO Office Action dated April 6, 2005 of Application No. 99 304 808.1.		
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EXAMINER <i>[Signature]</i>	DATE CONSIDERED 9-26-05
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Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1872.1004C (formerly 122.1372C)	10/748,328
	FIRST NAMED INVENTOR	
	Noriaki SETOGUCHI et al.	
	FILING DATE	GROUP/ART UNIT
	December 31, 2003	2821

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
WR	AA	5,943,031	8/24/1999	Tokunaga et al.	345	60	—
WR	AB	6,342,874	1/29/2002	Tokunaga et al.	345	68	—
WR	AC	6,414,653	7/2/2002	Kobayashi	345	60	—
WR	AD	6,195,072	2/27/2001	Iwami et al.	345	67	—
WR	AE	6,211,865	4/3/2001	Hosoi et al.	345	204	—
WR	AF	6,262,699	7/17/2001	Suzuki et al.	345	68	—
WR	AG	6,448,960	9/10/2002	Shigeta	345	204	—
WR	AH	6,256,002	7/3/2001	Shinoda	345	60	—
WR	AI	6,614,413	9/2/2003	Tokunaga et al.	345	63	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
WR	BA	10-91116	4/10/1998	Japan			X
WR	BB	10-177363	6/30/1998	Japan			X
WR	BC	10-188824	7/21/1998	Japan			X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

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EXAMINER <i>K. J. Lee</i>	DATE CONSIDERED 9-26-05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Sheet 2 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1872.1004C (formerly 122.1372C)	APPLICATION NO. 10/748,328
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
WZ	CA	10-214057	8/11/1998	Japan			X
WZ	CB	10-222119	8/21/1998	Japan			X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

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EXAMINER K. Gibson Lee	DATE CONSIDERED 9-26-05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	